

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	18	"3,567,162"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/01 14:43
S2	20	"4,598,007"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/01 14:43
S3	22	"4,759,964"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/01 14:44
S4	7	"6,511,730"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/01 14:45
S5	38	"4,299,872"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/01 14:45
S6	23	"3,811,997"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/01 14:46
S7	0	"4,5467,076"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/01 14:47

S8	22	"4,567,076"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/01 14:47
S9	332	(insulation adj package)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/01 15:12
S10	1001	244/119	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/01 22:05
S11	13807	244/119 or 428/116 or 428/209 or 428/326 or 428/920 or 428/921	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/01 22:06
S12	9908	S11 and (mounting or hole or aperture or leadthrough or connect\$4 or fasten)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/01 22:10
S13	10456	S11 and (mount\$4 or hole or aperture or leadthrough or connect\$4 or fasten)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/01 22:12
S14	21	"5,472,760"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/01 22:21
S15	22	("3953566"   "4194041"   "4313524"   "5102711").PN. OR ("5472760").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/01 22:21

S16	38	("1928867"   "2095626"   "2581625"   "2739412"   "2781820"   "3085666"   "3403428"   "3829150"   "3953566"   "3962153"   "4096227"   "4187390"   "4251961"   "4305988"   "4466224"   "4617776"   "4756945"   "4933225"   "5102711"   "5300178"   "5343663"   "5376441"   "5385694"   "5426869"   "5444959"   "5460872"   "5472760").PN. OR ("5811167").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/01 22:29
S17	7	("2581625").URPN.	USPAT	OR	OFF	2008/07/01 22:38
S18	11	("2153099"   "2581625"   "2929586"   "3472472"   "3779338").PN. OR ("4534526").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/01 22:39
S19	33333	plastic NEAR6 foil	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 18:25
S20	14207	244/119 or 428/116 or 428/209 or 428/326 or 428/920 or 428/921	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/08 18:26
S21	364	S19 and S20	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 18:26
S22	10810	S20 and ((carbon reinforced plastic) or (glass reinforced plastic))	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 18:27

S23	364	S21 and ((carbon reinforced plastic) or (glass reinforced plastic))	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 18:27
S24	4	S21 and ((carbon adj reinforced adj plastic) or (glass adj reinforced adj plastic))	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 18:28
S25	12	S21 and ((carbon NEAR3 reinforced NEAR3 plastic) or (glass NEAR3 reinforced NEAR3 plastic))	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 18:31
S26	63	S21 and ((carbon NEAR3 reinforced NEAR3 plastic) or (glass NEAR3 reinforced NEAR3 plastic) or CFRP or FRP or CFK or GRK or graphite)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 18:34
S27	10484	plastic adj foil	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 18:42
S28	414	S27 and ((carbon NEAR3 reinforced NEAR3 plastic) or (glass NEAR3 reinforced NEAR3 plastic) or CFRP or FRP or CFK or GRK or graphite)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 18:42
S29	28	("1366147"   "2839442"   "3518156"   "4020225").PN. OR ("4759964").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/08 18:57
S30	0	S27 and S29	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/08 18:57
S31	0	S29 and S19	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/08 18:57
S32	364	S21	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/08 18:58

S33	12701	(honeycomb or (honey adj comb) or cellular) and ((carbon NEAR3 reinforced NEAR3 plastic) or (glass NEAR3 reinforced NEAR3 plastic) or CFRP or FRP or CFK or GFK or graphite)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 19:48
S34	2183	(honeycomb or (honey adj comb) or cellular) and ((carbon NEAR3 reinforced NEAR3 plastic) or (glass NEAR3 reinforced NEAR3 plastic) or CFRP or FRP or CFK or GFK)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 19:49
S35	1343	(honeycomb or (honey adj comb) or cellular) and ((carbon NEAR3 reinforced NEAR3 plastic) or CFRP or FRP or CFK) and ((glass NEAR3 reinforced NEAR3 plastic) or FRP or GFK)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 19:50
S36	1	S35 and S29	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 19:54
S37	1352	(honeycomb or (honey adj comb) or cellular) and ((carbon NEAR3 reinforced NEAR3 plastic) or CFRP or FRP or CFK) and ((glass NEAR3 reinforced NEAR3 plastic) or FRP or GFK or GFRP)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 19:56
S38	1	S37 and S29	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 19:57

S39	1352	(honeycomb or (honey adj comb) or cellular) and ((carbon NEAR3 reinforced NEAR3 plastic) or CFRP or FRP or CFK) and ((glass NEAR3 reinforced NEAR3 plastic) or FRP or GFK or GFRP)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 08:47
S40	1238	S39 and (composite or laminate or fire or flame or burn or panel or panelling or paneling or layered or layer)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 08:49
S41	118	(honeycomb or (honey adj comb) or cellular) and ((carbon NEAR3 reinforced NEAR3 plastic) or CFRP or CFK) and ((glass NEAR3 reinforced NEAR3 plastic) or GFK or GFRP)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 08:53
S42	33	"4,557,961"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 11:06
S43	0	"4557961.pn"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 11:06
S44	0	(honeycomb or (honey adj comb) or cellular) and (hybrid NEAR3 composite)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 11:38
S45	357	(honeycomb or (honey adj comb) or cellular) and (hybrid NEAR3 composite)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 11:38
S46	233	S39 and hybrid	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 11:38
S47	0	S39 and (hybrid NEAR3 composite)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 11:38
S48	12	S39 and (hybrid NEAR3 composite)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 11:38

S49	82	((((fire adj proof) or fireproof) or (burn NEAR3 through NEAR3 proof)) and (honeycomb or (honey adj comb) or cellular) and foil	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 19:59
S50	25	(((((fire adj proof) or fireproof) or (burn NEAR3 through NEAR3 proof)) SAME foil) and (honeycomb or (honey adj comb) or cellular)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 19:59
S51	25	((((fire adj proof) or fireproof) or (burn NEAR3 through NEAR3 proof)) and foil and (honeycomb or (honey adj comb) or cellular) and (aircraft or airplane or aerospace or aeronautics or aviation or (air adj craft) or (air adj plane))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 20:11
S52	40	((((fire adj proof) or fireproof) or (burn NEAR3 through NEAR3 proof)) and foil and (honeycomb or (honey adj comb) or cellular) and steel	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 21:35
S53	5	((((fire adj proof) or fireproof) or (burn NEAR3 through NEAR3 proof)) and (honeycomb or (honey adj comb) or cellular) and (steel NEAR5 foil)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 21:35

S54	395	((((fire adj proof) or fireproof or fireproofing) or (burn NEAR3 through NEAR3 proof)) and (honeycomb or (honey adj comb) or cellular) and (aluminum))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 21:38
S55	64	(((((fire adj proof) or fireproof or fireproofing) or (burn NEAR3 through NEAR3 proof)) SAME aluminum) and (honeycomb or (honey adj comb)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 21:39
S56	10	(((((fire adj proof) or fireproof) or (burn NEAR3 through NEAR3 proof)) SAME foil) and (honeycomb or (honey adj comb)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 21:55
S57	1442	((("15" minute) SAME foil) and (honeycomb or (honey adj comb)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 21:58
S58	127	((("15" minute) SAME (steel NEAR5 foil)) and (honeycomb or (honey adj comb)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 21:58
S59	34	((("15" minute) SAME (steel NEAR5 foil)) and (honeycomb or (honey adj comb)) and (aircraft or airplane or aeronautics or aviation or (air adj craft) or (air adj plane)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 21:59



S60	3	((("15" NEAR2 minute) SAME (steel NEAR5 foil)) and (honeycomb or (honey adj comb)) and (aircraft or airplane or aeronautics or aviation or (air adj craft) or (air adj plane)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 22:00
S61	20	((("15" NEAR2 minute) SAME foil) and (honeycomb or (honey adj comb)) and (aircraft or airplane or aeronautics or aviation or (air adj craft) or (air adj plane)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 22:01
S62	43	((("15" NEAR2 minute) SAME (foil or metal)) and (honeycomb or (honey adj comb)) and (aircraft or airplane or aeronautics or aviation or (air adj craft) or (air adj plane)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 22:14
S63	33	((("10"\$4C or "20"\$4F) SAME (foil or metal or leaf or skin)) and (honeycomb or (honey adj comb)) and (aircraft or airplane or aeronautics or aviation or (air adj craft) or (air adj plane)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 22:20

S65	0	((("1093C or 2000F) SAME (foil or metal or leaf or skin)) and (honeycomb or (honey adj comb)) and (aircraft or airplane or aeronautics or aviation or (air adj craft) or (air adj plane))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 22:32
S66	13	((("1093" adj C or "2000" adj F) SAME (foil or metal or leaf or skin)) and (honeycomb or (honey adj comb)) and (aircraft or airplane or aeronautics or aviation or (air adj craft) or (air adj plane))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 22:32
S67	122	((("1093" adj C or "2000" adj F) SAME (foil or metal or leaf or skin)) and (burn or flame or fire or fireproof\$3) and (aircraft or airplane or aeronautics or aviation or (air adj craft) or (air adj plane))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 22:35
S68	30	((("1093" adj C or "2000" adj F) SAME (foil or metal or leaf or skin)) and (burn or flame or fire or fireproof\$3) and (aircraft or airplane or aeronautics or aviation or (air adj craft) or (air adj plane)) and (panel or sandwich or honeycomb or (honey adj comb))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 22:36

S69	677	Heitkamp	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 22:42
S70	420	Heitkamp	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/22 22:42
S71	15	Heitkamp and honeycomb	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 22:42
S72	32	("2477852"   "2870857"   "3502171"   "4043862"   "4251579"   "4271228"   "4284443"   "4304376"   "4594266"   "4937125"   "4956217"   "4999239"   "5106668"   "5336348").FN. OR ("5460864").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/22 22:45
S73	6	S72 and (foil or metal) and (fire or burn or flame)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 22:47
S74	42533	(foil or metal or steel or aluminum or gold or titanium) NEAR10 (fire or burn or flame)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 22:52
S75	6357	(foil or metal or steel or aluminum or gold or titanium) SAME ((fire NEAR2 proof\$3) or fireproof \$3 or (fire NEAR2 block\$3) or (burn NEAR3 proof\$3) or (flame NEAR3 block \$3))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 22:54

S76	2493	(foil or metal or steel or aluminum or gold or titanium) NEAR15((fire NEAR2 proof\$3) or fireproof\$3 or (fire NEAR2 block\$3) or (burn NEAR3 proof \$3) or (flame NEAR3 block\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 22:54
S77	2222	(foil or metal or steel or aluminum or gold or titanium) NEAR10 ((fire NEAR2 proof\$3) or fireproof\$3 or (fire NEAR2 block\$3) or (burn NEAR3 proof \$3) or (flame NEAR3 block\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 22:54
S78	735	S77 and (panel or sandwich or honeycomb or (honey adj comb))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 22:55
S79	49	S77 and (panel or sandwich or honeycomb or (honey adj comb)) and (aircraft or airplane)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 22:55
S80	34019	plastic NEAR6 foil	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/23 13:28
S81	14428	244/119 or 428/116 or 428/209 or 428/326 or 428/920 or 428/921	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/23 13:28
S82	369	S80 and S81	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/23 13:28
S83	702	(titanium) NEAR10 ((fire NEAR2 proof \$3) or fireproof\$3 or (fire NEAR2 block \$3) or (burn NEAR3 proof\$3) or (flame NEAR3 block\$3) or ("15" adj minute))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/23 13:29

S84	41	(titanium) NEAR10 ((fire NEAR2 proof\$3) or fireproof\$3 or (fire NEAR2 block\$3) or (burn NEAR3 proof\$3) or (flame NEAR3 block\$3) or ("15" adj minute)) and (aircraft or airplane or (air adj craft) or (air adj plane) or aviation or aerospace)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/23 13:30
S85	41	(titanium or titania) NEAR10 ((fire NEAR2 proof\$3) or fireproof\$3 or (fire NEAR2 block\$3) or (burn NEAR3 proof\$3) or (flame NEAR3 block\$3) or ("15" adj minute)) and (aircraft or airplane or (air adj craft) or (air adj plane) or aviation or aerospace)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/23 13:48
S86	115	(titanium or titania) NEAR10 ((fire NEAR2 proof\$3) or fireproof\$3 or (fire NEAR2 block\$3) or (burn NEAR3 proof\$3) or (flame NEAR3 block\$3) or ("15" adj minute)) and (aircraft or airplane or (air adj craft or vehicle) or (air adj plane) or aviation or aerospace)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/23 13:49
S87	88	(titanium or titania) NEAR10 ((fire NEAR2 proof\$3) or fireproof\$3 or (fire NEAR2 block\$3) or (burn NEAR3 proof\$3) or (flame NEAR3 block\$3) or ("15" adj minute)) and vehicle	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/23 13:49

S88	1	"6,503,596"	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/23 14:29
S89	13	("4255483"   "4522673"   "4567076"   "4595714"   "4656095"   "4659624"   "4767656"   "5015522"   "5024877"   "5470633"   "5527584"   "5558932"   "6013361").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/23 14:29
S90	1	S89 and titanium	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/23 14:29
S91	6	S89 and steel	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/23 14:30
S92	138	("2405785"   "2532709"   "2551112"   "2551115"   "2632743"   "2743188"   "2795109"   "2835107"   "2986878"   "2992960"   "3092530"   "3106503"   "3122883"   "3137602"   "3210233"   "3296060"   "3352105"   "3567162"   "3573123"   "3600249"   "3630988"   "3647529"   "3666617"   "3671487"   "3689300"   "3691000"   "3703385"   "3713959"   "3779006"   "3791000"   "3799056"   "3811997"   "3849178"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/23 14:34

		"3875106"   "3899626"   "3914494"   "3916057"   "3930085"   "3930916"   "3933689"   "3967033"   "4061812"   "4095985"   "4097385"   "4104073"   "4104426"   "4121790"   "4124732"   "4151800"   "4156752"   "4189619"   "4212925"   "4221835"   "4235836"   "4250220"   "4255483"   "4273821"   "4285842"   "4299872"   "4467011"   "4495764"   "4567076"   "4579782").PN. OR ("4767656").URPN.				
S94	2	"2581625".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/28 09:37
S95	7	("2581625").URPN.	USPAT	OR	OFF	2009/09/28 09:37
S96	2	S95 and steel	USPAT	OR	ON	2009/09/28 09:38
S97	654	244/129.1	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/28 10:52
S98	97	244/129.1 and steel	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/28 10:52
S99	85	S98 and (aircraft or airplane or aerospace or aeroplane)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/28 10:53
S100	601	52/393	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/28 10:53
S101	1155	244/119	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/28 10:56

S102	537	(S97 or S100 or S101) and steel	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/28 10:57
S103	541	(S97 or S100 or S101) and (steel or (fire adj proof) or (burn NEAR3 proof))	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/28 10:57
S104	248	(S97 or S100 or S101) and (steel or (fire adj proof) or (burn NEAR3 proof)) and (aircraft or airplane or aeroplane or aerospace)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/28 11:06
S105	115	(S97 or S100 or S101) and ((steel or (fire adj proof) or (burn NEAR3 proof)) SAME (rivet or bolt or screw or connector))	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/28 13:17
S106	49	(S97 or S100 or S101) and ((steel or (fire adj proof) or (burn NEAR3 proof)) SAME (rivet or bolt or screw or connector)) and (airplane or aircraft or aeroplane or aerospace)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/28 13:17
S107	9333	((steel or (fire adj proof) or (burn NEAR3 proof)) SAME (rivet or bolt or screw or connector)) and (airplane or aircraft or aeroplane or aerospace)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/28 13:39
S108	757	((steel or (fire adj proof) or (burn NEAR3 proof)) SAME (rivet or bolt or screw or connector)) and (airplane or aircraft or aeroplane or aerospace) and fuselage	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/28 13:40



S109	754	(steel SAME (rivet or bolt or screw or connector)) and (airplane or aircraft or aeroplane or aerospace) and fuselage	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/28 13:40
S110	300	(steel SAME (rivet or bolt or screw or connector)) and (airplane or aircraft or aeroplane or aerospace) and fuselage and (composite or panel or honeycomb)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/28 13:41
S111	112	(steel SAME (rivet or bolt or screw or connector) SAME (composite or panel or honeycomb)) and (airplane or aircraft or aeroplane or aerospace) and fuselage	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/28 13:41
S112	11	("2607447").URPN.	USPAT	OR	OFF	2009/09/28 14:04
S113	5	S112 and steel	USPAT	OR	ON	2009/09/28 14:04
S114	0	S112 and ((fire adj proof) or (burn NEAR3 proof))	USPAT	OR	ON	2009/09/28 14:11
S115	2	S112 and titanium	USPAT	OR	ON	2009/09/28 14:11
S116	40	(titanium SAME (rivet or bolt or screw or connector) SAME (composite or panel or honeycomb)) and (airplane or aircraft or aeroplane or aerospace) and fuselage	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/28 14:13

S117	1528166	(honeycomb or cellular) and (paper or aramid) and ((carbon NEAR3 reinforced) or (graphite NEAR3 reinforced) or (glass NEAR3 reinforced) or CFK or GFK or CFR or GFR) and ((fireproof or (fire adj proof) or (burn NEAR3 proof)) NEAR5 foil) or (steel or titanium)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/28 15:00
S118	1528165	(honeycomb or cellular) and (paper or aramid) and ((carbon NEAR3 reinforced) or (graphite NEAR3 reinforced) or (glass NEAR3 reinforced)) and ((fireproof or (fire adj proof) or (burn NEAR3 proof)) NEAR5 foil) or (steel or titanium)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/28 15:01
S119	816	(honeycomb or cellular) and (paper or aramid) and ((carbon NEAR3 reinforced) or (graphite NEAR3 reinforced) or (glass NEAR3 reinforced)) and (steel or titanium)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/28 15:01
S120	158681	"52".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/28 15:02
S121	70880	"244".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/28 15:02
S122	249408	"428".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/28 15:02
S123	319	S119 and (S120 or S121 or S122)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/28 15:02
S124	137	S119 and (S120 or S121 or 428/116)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/28 15:03

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13485	244/119 or 428/116 or 428/209 or 428/326 or 428/920 or 428/921	USPAT; UPAD	OR	ON	2010/03/27 23:40
L2	2	L1 and (aircraft or airplane or aeroplane) and ((fire NEAR3 (protection or proof)) or (burn NEAR2 proof)) and honeycomb and (aramid or paper) and (carbon NEAR2 (fibre or fiber)) and (glass NEAR2 (fibre or fiber)) and foil and (outer or (outer adj most) or outermost)	USPAT; UPAD	OR	ON	2010/03/27 23:44

3/ 27/ 2010 11:45:51 PM

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